FORM PTO-1390 (Modified) (REV. 7-2005) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE PH0392 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 NTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/014074 10 December 2004 12 December 2003 TITLE OF INVENTION PURIFICATION SYSTEM APPLICANT(S) FOR DO/EO/US LUNDBLAD, Elsa; HEDKVIST, Lotta; and SUNDQVIST, Henrik Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🔲 is attached hereto. b. 🖂 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

EV 801738029 US

A SECOND or SUBSEQUENT preliminary amendment.

A power of attorney and/or change of address letter.

A substitute specification.

Express Mail Label No.

16.

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AP20 Rec'd PCT/PTO 08 JUN 2006
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwor	k'Reduction Act of 19	95, no perso	ons are required to respond to	o a col	lection of infor	rmation	unless it displays a valid	OMB control number	
U.S. APPLEATION AGE (BOW), SEE 3 CFR 1.5) INTI			INTERNATIONAL	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
to	be assigned		PCT/EP20	04/0	14074		PU0392		
23. Other items or information: copy of this transmittal letter for charging purposes; Certificate of Mailing by Express Mail; return postcard; copy of the PCT Written Opinion; copy of the PCT International-Type Search Report; copies of the non-US references cited on the Information Disclosure Statement; specification (21pgs); and drawings (7pgs)									
The following fees have been submitted:							CALCULATIONS	PTO USE	
	•				\$	300	\$ \$300.00		
25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200						port	\$ \$200.00		
26. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500						3100 3400	\$ \$400.00		
TOTA	L OF 24, 25 and	1 26 =			<u>.</u>		\$ \$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or RATE									
28 - 100 =	0 /50 =	fraction tr	hereof (round up to a wh	ole	× \$250.0	00	\$ \$0.00		
				<u>_</u> _l	\$250.		30.00		
declaration after	the date of comme	encement of	search fee, examination of the national stage (37 (tee, c CFR 1	or the oath o 1.492(h)).	or !	\$ -		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE				
Total claims	12	- 20 =	0	x	\$50.0	00	\$ \$0.00		
Independent clair	ms 2	- 3=	0	x	\$200.0	00	\$ \$0.00		
MULTIPLE DEPE	ENDENT CLAIMS	(if applicab	ole)	+	\$360.0	00	\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =						S =	\$ \$900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					-	\$ \$0.00	· · · · · · · · · · · · · · · · · · ·		
SUBTOTAL =						L = :	\$ \$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00			
TOTAL NATIONAL FEE =						E = 1	\$ \$900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$0.00			
			TOTAL FEE	SE	NCLOSE	D = 5	\$ \$900.00		
						,	Amount to be	\$	

\$

Amount to be

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a specific property information and the paperwork reduction act of 1995, no persons are required to respond to a specific property information and the paperwork reduction act of 1995, no persons are required to respond to a specific property information and the paperwork reduction act of 1995, no persons are required to respond to a specific property information and the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995, no persons are required to respond to a specific property in the paperwork reduction act of 1995.

"a. □	A check in the amount of \$		ne above fees is enclose		08 JUN ZUUb			
b. 🛚	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	502-590	in the amount of \$	\$900.00	to cover the above fees.			
c. 🗵	The Commissioner is hereby authorized to to Deposit Account No. 502-590		ditional fees which may b copy of this sheet is end		credit any overpayment			
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND A	ALL CORRESPONDENCE TO:			1/2	$\mathcal{M}^{\mathcal{C}}$			
Custom	ner No.: 22840		SIGNATUR	E				
GE Healthcare Bio-Sciences Corp. Patent Department 800 Centennial Avenue Piscataway, NJ 08855			Yonggang	g Ji	V			
			NAME	NAME				
			53,073	53,073				
			REGISTRA	REGISTRATION NUMBER				
(732) 4	57-8000	-8000			June 8, 2006			
			DATE					

iAP20 Rec'd PCT/PTO 08 JUN 2006

ZAI ZONGCUTOI/FIQ US JUN 2000							
CERTIFICATE OI	Docket No.						
Applicant(s): Elsa Lui	PU0392						
Application No.1. 2	Filing Date	Examiner	Customer No.	Group Art Unit			
to be assigned	to be assigned	to be assigned	22840	to be assigned			
		to be assigned	22040	to be assigned			
Invention: Purificatio	n System						
Transmittal Ltr(3pgs Attorney(4pgs),Form published internation International-Type S	PTO-1449(1pg)w/copies of all application,copy of PC earch Report and a return (1)	eliminary Amendment(5pgs),unsigned of non-US citations,specification(21pgs T Search Report,copy of Written Opin),drawings(7pgs), ion,copy of PCT	copy of			
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
8 June 2006							
	(Date)						
		Melissa	Leck				
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